

ADAMS EVANS P.A.
INTELLECTUAL PROPERTY ATTORNEYS2180 Two Wachovia Center
301 South Tryon Street
Charlotte, North Carolina 28282-1991
Telephone: (704) 375-9249
Facsimile: (704) 375-0729W. FILIP ADAMS, III
J. SCOTT EVANS
STEPHEN S. ASHLEY, JR.
MATTHEW J. LADENBERG
JONATHAN M. HINES
BRANDON C. TRIGO**OFFICIAL**PATENTS
TRADEMARKS
COPYRIGHTS
UNFAIR COMPETITION
TRADE SECRETS
INTERNET LAW

* REG. U.S. PATENT AGENT

FACSIMILE TRANSMISSIONTO: United States Patent and Trademark Office
Technology Center TC 3600
FROM: Jonathan M. Hines
FAX NO.: 1-703-872-9326

DATE: September 24, 2003

RE: Our File 2824/1; Serial No. 10/027,073; DENGLER, William C., Inventor

CONFIRMATION COPYTO FOLLOW: YES _____ NO ✓NUMBER OF PAGES: Cover + 15**MESSAGE:** Please see attached Response to Office Action mailed 3/24/2003. A Petition for Extension of Time under 37 CFR 1.136 is enclosed and if any fees are due please charge Deposit Account 01-0265.
Please confirm receipt of this fax.

Thank you.

**RECEIVED
CENTRAL FAX CENTER**

SEP 25 2003

If any problems in transmission occur, please contact Anne Juergensen, Legal Assistant.

CONFIDENTIALITY NOTICE

THIS FACSIMILE TRANSMISSION AND ANY ATTACHMENTS MAY CONTAIN CONFIDENTIAL INFORMATION BELONGING TO THE SENDER WHICH IS PROTECTED BY THE ATTORNEY-CLIENT PRIVILEGE AND/OR ATTORNEY WORK PRODUCT IMMUNITY. THE INFORMATION IS INTENDED ONLY FOR THE USE OF THE RECIPIENT NAMED ABOVE. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR THE TAKING OF ANY ACTION IN RELIANCE ON THE CONTENTS OF THIS INFORMATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE TO ARRANGE FOR RETURN OF THE DOCUMENTS AT OUR EXPENSE.

BEST AVAILABLE COPY

PTC/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

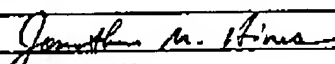
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

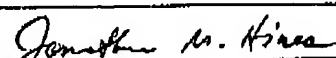
| | | | |
|---|----------------------|------------------------|--------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/027,073 | |
| | Filing Date | 12/20/2001 | |
| | First Named Inventor | DENGLER, William C | |
| | Art Unit | 3826 | |
| | Examiner Name | BLOCK, Carolyn M. | |
| Total Number of Pages in This Submission | 15 | Attorney Docket Number | 2824/1 |

| ENCLOSURES (Check all that apply) | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> Alter Final <input type="checkbox"/> Affidavits/deduration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> Alter Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): _____ |
| Remarks _____ | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|---|--|
| Firm or Individual name | Jonathan M. Hines, Esq. Adams Evans P.A. | |
| Signature |  | |
| Date | September 24, 2003 | |

CERTIFICATE OF TRANSMISSION/MAILING

| | | |
|--|---|------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | |
| Typed or printed name | Jonathan M. Hines, Reg. No. 44,764 | |
| Signature |  | Date: 09/24/2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

23638

23638

BEST AVAILABLE COPY

Patent Trademark Office

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 465

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 10/027,073 |
| Filing Date | 12/20/2001 |
| First Named Inventor | DENGLER, William C. |
| Examiner Name | BLECK, Carolyn M. |
| Art Unit | 3626 |
| Attorney Docket No. | 2824/1 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number
Deposit Account Name

01-0265

Adams Evans P.A.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) from the deposit account☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 750 | 2001 375 | Utility filing fee | |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 520 | 2003 260 | Plant filing fee | |
| 1004 750 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | 20** | X | |
| Multiple Dependent | 3** | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependant claim, if not paid |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reverse) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 465

SUBMITTED BY

Name (Print/Type) Jonathan M. Hines

Registration No. (Attorney/Agent)

44,764

(Complete if applicable)

Telephone 704.375.9249

Signature

Jonathan M. Hines

Date

9/24/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 127 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.